

1 **Experience with the Continuous Suture Microvascular Anastomosis in 200 Consecutive Free Flaps** Peter G. Cordeiro, MD
Eric Santamaria, MD

7 **The Role of Antibiotics and Timing of Repair in Flexor Tendon Injuries of the Hand, with Invited Discussion by Thomas J. Krizek, MD** Jonathan F. Stone, MD
John S. D. Davidson, MD

14 **Correction of Recurrent Nipple Inversion With Cartilage Graft** Julian J. Pribaz, MD
Thomas Pousti, MD

18 **Reconstruction of Nasal Tip Defects by Dorsonasal V-Y Advancement Island Flap** Noboru Ohsumi, MD
Tadashi Ishikawa, MD
Yoshiko Shibata, MD

23 **Versatility of the Microvascular Serratus Anterior Muscle Vascularized Rib Flap (SARIB) for Multifaceted Requirement Reconstructions** William O. Thomas, MD, FACS
Curtis N. Harris, MD, FRCS(C)
Stephanie Moline, MD
et al

28 **Vascular Basis of the Retroauricular Flap** Daping Yang, MD
Steven F. Morris, MD, MSc, FRCS(C)

34 **Cartilaginous Behavior in Nasal Surgery: A Comparative Observational Study** Lázaro Cárdenas-Camarena, MD
Rodolfo Bayardo Gómez, MD
María Teresa Guerrero, MD
et al

39 **A New Postoperative Management Scheme for Preventing Sacral Pressure Sores in Patients with Spinal Cord Injuries** Hisakazu Kato, MD
Torakichi Inoue, MD
Syunhei Torii, MD

44 **The Transepidermal Absorption of Prostaglandin E₁ as a Topical Ointment: An Experimental Study of Application Over a Rat Skin Flap** Yuji Nakanishi
Tatsuo Nakajima
Yohko Yoshimura
et al

48 **Scaphocephaly: Premature Closure of the Sagittal Suture: A Localized Disorder of Cellular Metabolism?** Jay M. Pensler, MD
Alexandrina S. Ivescu, MD
James A. Radosevich, PhD

53 **Blood Coagulation Activity During Microsurgery** Yuzo Komuro
Junsuke Sekiguchi
Satoshi Nomura
et al

59 **Complex Dislocation of the Index Metacarpophalangeal Joint with Entrapment of a Sesamoid** Ellis Tavin, MD
R. Christie Wray, Jr, MD

62 **Endoscope-Assisted Transaxillary Removal of Glandular Tissue in Gynecomastia** Tomoki Ohyama, MD
Akiyoshi Takada, MD
Masakazu Fujikawa, MD
Ko Hosokawa, MD

65 ***Mycobacterium tuberculosis* Infection of the Hand: A Case Report and Review of the Literature** Yvonne L. Karanas, MD
Kenneth K. Kim, MD

68 **Thigh Free Flap Surviving with Retrograde Perfusion from the Posterior Tibial Artery** Torbjörn Söderström, MD
Henry Svensson, MD, PhD
Björn Arnljots, MD, PhD

71 **Combined Fasciocutaneous Abductor Hallucis-Medialis Pedis Transposition Flap for Defect Coverage of the Medial Ankle** A. Schwabegger, MD
M. Ninkovic, MD
H. Anderl, MD

76 **Complete Digital Duplication: A Case Report and Review of Ulnar Polydactyly** Jorge de la Torre, MD
Roger L. Simpson, MD, FACS

80 **Risk Factors in Necrotizing Fasciitis: A Case Involving *Cryptococcus neoformans*** Jeffrey R. Marcus, MD
Jerry W. Hussong, MD
Christopher Gonzalez, MD
Gregory A. Dumanian, MD

84 **Metastatic Melanoma to Retropharyngeal Lymph Nodes Causing Pharyngeal Obstruction** Jeffrey D. Wagner, MD
Paul D. Righi, MD
John J. Coleman, III, MD

88 **Distraction Osteogenesis in Craniofacial Surgery: A Review** Kourosh Tavakoli, MBBS, BSc(MED)
Kenneth John Stewart, FRCS, FRCS(Ed)
Michael Drury Poole, FRCS, FRACS

Editorial

100 **Up the En-DOW-ment** William D. Morain, MD

Letters

101 **Re: Invited Discussion on Spontaneous Autoinflation of Saline Mammary Implants** O. Gordon Robinson, MD
Dale J. Benos, PhD

101 **Reply** Eldon Frisch

103 **Re: An Outcome Analysis of 100 Women After Explantation of Silicone Gel Breast Implants and Connective Tissue Disease and Other Rheumatic Conditions Following Breast Implants in Denmark** P. J. Chandler, Jr, MBA, MD

105	Reply	Walter Peters, MD
105	Review of a Classic Method for Repair of Total Scalp Defects in Childhood	Metin Görgü, MD Bülent Erdogan, MD Tayfun Aköz, MD et al
106	A Traumatic Ear Amputation Attached with a Narrow Pedicle	Tunc Safak, MD Aycan Kayikcioglu, MD

Number 2 / February 1998

Original Articles

111	The Effect of Full-Thickness Abdominal Wall Burns Sustained During Childhood on Subsequent Childbearing Ability	W. John Kitzmiller, MD Henry W. Neale, MD Glenn D. Warden, MD Debi Smith, RN, CPSN
114	Severe Blepharoptosis: Correction by Orbicularis Oculi Muscle and Orbital Septum Resection and Advancement	Bong Soo Baik, MD Jung Hyung Lee, MD Byung Chae Cho, MD
123	Breast Reconstruction After Mastectomy Without Additional Scarring: Application of Endoscopic Latissimus Dorsi Muscle Harvest	Takeshi Masuoka, MD Masakazu Fujikawa, MD Hiroshi Yamamoto, MD et al
128	Postmastectomy Lymphedema Management: Evolution of the Complex Decongestive Therapy Technique	Stephen Daane, MD Pierre Poltoratszy, RPT, CPT W. Bradford Rockwell, MD
135	Fibroblast Variability in Photoaged and Nonphotoaged Facelift Skin	Ross Rudolph, MD Jerry Vande Berg, PhD
141	The Gracilis Free Flap Revisited: A Review of 25 Cases of Transfer to Traumatic Extremity Wounds	Mark Zukowski, MD Jeffrey Lord, MD Keith Ash, MD et al
145	The Dorsal Branch of the Digital Nerve: An Anatomic Study and Clinical Applications	Ali Teoman Tellooglu, MD Ömer Şensoz, MD
149	Rubber Foam and Staples: Do They Secure Skin Grafts? A Model Analysis and Proposal of Pressure Enhancement Techniques	Y. Wolf, MD E. Kalish E. Badani et al
156	Role of Reactive Oxygen Species in Optic Nerve Compression Injury: A Preliminary Study	Srdan Babovic, MD Michael J. Im, PhD Michael F. Angel, MD Paul N. Manson, MD

160 A New Immunosuppressant, FTY720, Prolongs Limb Allograft Survival in Rats Keiichi Muramatsu, MD
Kazuteru Doi, MD
Mitunori Shigetomi, MD
et al

166 Recycling Stacked TRAM Flaps for Contralateral Breast Reconstruction Anne DeLaney, MD
Stephen Daane, MD
Bryant A. Toth, MD

169 Avoiding Ectropion by Using the Mitek Anchor System for Flap Fixation to the Facial Bones Mutsumi Okazaki, MD
Ushio Haramoto, MD
Tanetaka Akizuki, MD
et al

174 Expanded Superficial Temporalis Fascial Flap for Orbital Reconstruction in a Postirradiated Orbit: A Patient Report Frank A. Papay, MD
Jill Foster, MD
Alexia Vergheze, MD
James Zins, MD

178 Reconstruction of a Complex Hypopharyngeal Cervical Defect with a Single Latissimus Dorsi Free Flap Milomir Nincović, MD
Christoph Harpf, MD
Andreas Gunkel, MD
et al

182 Craniofacial Fibrous Dysplasia with Rapidly Increasing Proptosis Due to a Mucocele Behind the Globe S. Hirabayashi, MD
K. Kagawa, MD
E. Ohkubo, MD
et al

186 Failure of a Gastrocnemius Muscle Flap Due to an Isolated High-Grade Stenosis of a Sural Artery Miguel A. Mendez-Fernandez, MD, FACS, FICS

189 An Emergency Multisystem Screw Removal Module Steven J. Blackwell, MD, FACS
John H. Miller, MD
Linda G. Phillips, MD

Editorial

192 Hollow Fears William D. Morain, MD

Letters

194 Re: Poland's Deformity Reconstruction with a Customized Extrasoft Silicone Prosthesis Darryl J. Hodgkinson, MD

194 Reply John E. Gatti, MD

195 A New Reverse-Based Free Flap: Reverse Saphenous Free Flap Lee-Wei Chen, MD
Jin-Shyr Chen, MD

197 Book Reviews

Number 3 / March 1998

Papers of the Southeastern Society of Plastic and Reconstructive Surgeons

203 **Physicians For Peace** Charles E. Horton,
MD, FACS, FRCS (G) (Hon.)
Willcox Ruffin, Jr, MD, FACS

205 **Use of the Balloon Dissector in Minimally Invasive Aesthetic and Reconstructive Surgery** Tze Yung Ip, MD
Ray Aponte, PA
Kim E. Koger, MD
et al

214 **Bridge Narrowing in Ethnic Noses** Thomas J. Hubbard, MD, FACS

219 **A Controlled Subatmospheric Pressure Dressing Increases the Rate of Skin Graft Donor Site Reepithelialization** David G. Genecov, MD
Andrew M. Schneider, MD
Michael J. Morykwas, PhD
et al

226 **Use of Pedicled Flaps and Tissue Expanders to Reconstruct Burn Scars of the Skin of the Anterior Abdomen and Chest** Joseph Still, MD
Beretta Craft Coffman, PA-C
Edward Law, MD

229 **Design-Enhanced Breast Reduction: An Approach for Very Large, Very Ptotic Breasts Without a Vertical Incision** William O. Thomas, MD, FACS
Stephanie Moline, MD
Curtis N. Harris, MD, FRCS(C)

235 **Reduction Mammoplasty Using the Inferior Pedicle Technique** William H. Wallace, MD
William O. B. Thompson, MD
Robert Allen Smith, MD
et al

241 **Treatment of Adolescent Gynecomastia Using a Bipedicle Technique** Mark H. Peters, MD
Victoria Vastine, MD
Laura Knox, MD
Raymond F. Morgan, MD

Original Articles

246 **Microcirculatory Studies of Frostbite Injury, with Invited Discussion by Martin C. Robson, MD** Nicole Zook, MD
Jürgen Hussmann, MD
Richard Brown, MD
et al

256 **Cold Intolerance Is Not More Common or Disabling After Digital Replantation Than After Other Treatment of Compound Digital Injuries** Margareta Lithell, MD
Clas Backman, MD, PhD
Åke Nyström, MD, PhD

260 **Portable Fluoroscopy in the Management of Zygomatic Arch Fractures** Brian J. Kobieniak, MD
Jerald R. Sultz, MD
Mark R. Migliori, MD
Warren Schubert, MD, FACS

265 Further Clinical Experience in Permanent Lip Augmentation Using Autologous Breast Implant Capsule Jeffrey Scott Isenberg, MD, MPH

268 Use of the Free Innervated Dorsalis Pedis Tendocutaneous Flap in Composite Hand Reconstruction Byung Chae Cho, MD
Jung Hyung Lee, MD
Norman Weinzweig, MD, FACS
Bong Soo Baik, MD

277 The Effects of Preoperative Irradiation on Peripheral Nerve Regeneration Keith Brandt, MD
Gregory R. D. Evans, MD
Ali Gürlek, MD
et al

283 Closed Septal Osteotomy Ronald Gruber, MD
Malcolm Lesavoy, MD

287 A New Technique for Aesthetic Labia Minora Reduction Gary J. Alter, MD

Case Reports

291 Customized Composite Reconstruction of Extensive Midfacial Defects Kevin Keller, MD
Henry C. Vásconez, MD

297 Staged Sequential Reconstruction of a Total Lower Lip, Chin, and Anterior Mandibular Defect James C. Yuen, MD
Anthony Zhou, MD
Kris Shewmake, MD

302 Bilateral Facial Lipoatrophy Secondary to Connective Tissue Panniculitis Treated With Two Microsurgically Transplanted Latissimus Dorsi Muscles Barbara S. Lutz, MD
Sonia Toussaint, MD
Fu-Chan Wei, MD, FACS

Editorial

308 In Defense of Defense William D. Morain, MD

Letters

309 Bye-Bye Close Shave John L. Strausser, MD

309 Re: Saving Face Gerhard H. Schmidt, MD

309 Re: Psychological Characteristics of Women Who Undergo Single and Multiple Cosmetic Surgeries David B. Sarwer, PhD

310 Reply Mechthild Dunofsky, PhD

310 Re: Functional Reconstruction of Total Lower Lip Defects with a Radial Forearm Free Flap Combined with a Depressor Anguli Oris Muscle Transfer Ali Teoman Tellioğlu, MD

311 Reply Hideo Kushima, MD

311 **Re: Mammographic Visualization of a Nonpalpable Breast Mass Through a Radiolucent Breast Implant** J. Joshua Plorde, MD

312 **Nasoenteral Feeding Tube Knot** T. Raveh, MD
A. Eldad, MD

312 **Keloid Fibroblasts From a Caucasian Patient: Are There Differences in Growth Kinetics?** Melody L. Yaman, MD
Gregory LaTrenta, MD, FACS

313 **Increasing Efficiency in the Operative Field: Knot Typing, Instrument Ties, and Locking the Suture** Daniel R. Nevarre, MD
David R. Nevarre, PA

315 **Surgical Considerations for Improving Elective Incisions with Emphasis on the Breast, Chest, and Back** Daniel R. Nevarre, MD
David R. Nevarre, PA

317 **Book Review**

Number 4 / April 1998

Papers of the Northeastern Society of Plastic Surgeons

321 **Dynamic Cleft Maxillary Orthopedics and Periosteoplasty: Benefit or Detriment?** Frederick N. Lukash, MD
Michael Schwartz, DDS
Stewart Grauer, DDS
Frank Tuminelli, DMD

328 **Erbium:YAG Laser Skin Resurfacing: Preliminary Clinical Evaluation** Lawrence S. Bass, MD

335 **A Balloon-Assisted Facialplasty Technique** Lawrence S. Bass, MD

343 **Secondary Use of the Rectus Muscle Pedicle for TRAM Flap Volume Deficiencies** Richard J. Restifo, MD

349 **Preferential Use of the Ipsilateral Pedicle in TRAM Flap Breast Reconstruction** Michael Olding, MD
Roger E. Emory, MD
William L. Barrett, MD

354 **Modifications of the Lejour Vertical Mammaplasty: Analysis of Results in 100 Consecutive Patients** Steven K. Palumbo, MD, FACS
Jonathan Shifren, MD
Charlotte Rhee, MD

360 **Breast Reconstruction in Previously Irradiated Patients Using Tissue Expanders and Implants: A Potentially Unfavorable Result** Douglas L. Forman, MD
Jennifer Chiu, MA
Richard J. Restifo, MD
et al

365 **Split-Twist FCR Reconstruction for Basal Joint Arthritis** Vincent F. Reale, MD

370 Venous Gangrene of the Upper Extremity Bram R. Kaufman, MD
Josef Zoldos, MD, DDS
Michael Bentz, MD
N. Åke Nyström, MD, PhD

378 Use of a Multiplanar Distracter for the Correction of a Proximal Interphalangeal Joint Contracture Armen Kasabian, MD
Joseph McCarthy, MD
Nolan Karp, MD

382 Soft-Tissue Complications of Intra-arterial Chemotherapy for Extremity Sarcomas Hari P. Bezvada, MD
Mark S. Granick, MD
Charles D. Long, MD
et al

388 The Total Volar Forearm Musculocutaneous Free Flap for Reconstruction of Extended Forequarter Amputations Peter G. Cordeiro, MD
Stephanie Cohen, MD
Michael Burt, MD
Murray F. Brennan, MD

397 The Radial Forearm Osteocutaneous "Sandwich" Free Flap for Reconstruction of the Bilateral Subtotal Maxillectomy Defect Peter G. Cordeiro, MD
Norma Bacilio, MD
Stimson Schantz, MD
Ronald Spiro, MD

403 Body Image Concerns of Reconstructive Surgery Patients: An Underrecognized Problem David B. Sarwer, PhD
Linton A. Whitaker, MD
Michael J. Perschuk, MD
Thomas A. Wadden, PhD

408 Free Radial Artery Grafts: Surgical Technique and Results Chittoor B. Sai Sudhakar, FRCS, MD
Douglas L. Forman, MD
Michael L. Dewar, MD
et al

413 In Vitro Prefabrication of Human Cartilage Shapes Using Fibrin Glue and Human Chondrocytes Vivian Ting, MD
C. Derek Sims, MD
Lawrence E. Brecht, DDS
et al

422 Comparison of the Effects of Ischemic Preconditioning and Surgical Delay on Pedicled Musculocutaneous Flap Survival in a Rat Model Khalique S. Zahir, MD
Shamsuddin A. Syed, MD, PhD
Jerome R. Zink, MD
et al

430 Ischemic Preconditioning of Musculocutaneous Flaps: Effects of Ischemia Cycle Length and Number of Cycles Tarique M. Zahir, BS
Khalique S. Zahir, MD
Shamsuddin A. Syed, MD, PhD
et al

436 The Effect of Prolonged Clamping and Vascular Stasis on the Patency of Arterial and Venous Microanastomoses J. Grant Thomson, MD, MSc
Jin H. Kim, MD
Shamsuddin A. Syed, MD, PhD
et al

Editorial: Presidential Address

442 **Reflections of a Career in Progress**

Mark B. Constantian, MD
Guidelines for Authors

Number 5 / May 1998

Papers of the Northeastern Society of Plastic Surgeons

453 **Negative-Pressure Dressings as a Bolster for Skin Grafts**
James H. Blackburn II, MD
Luciano Boemi, MD
Wesley W. Hall, MD
et al

458 **Paraspinous Muscle Flaps**
Mark Eric Manstein, MD
Carl H. Manstein, MD
George Manstein, MD

463 **Humorally Mediated Thrombocytosis in Major Lower Extremity Trauma**
Michael S. Margiotta, MD
Armen K. Kasabian, MD
Nolan S. Karp, MD
et al

469 **Keratoacanthoma: Is It a Real Entity?**
Carl H. Manstein, MD, FACS
Christopher J. Frauenhoffer, MD
Jodi E. Besden, BS

473 **The Axillary Tree as a Source of Musculocutaneous and Fasciocutaneous Flaps in a Fixed-Skin Porcine Model**
Robert X. Murphy, Jr, MD
Bryan V. Sonntag, MD

478 **Improved Axon Diameter and Myelin Sheath Thickness in Facial Nerve Cable Grafts Wrapped in Temporoparietal Fascial Flaps**
Kimberley L. O'Sullivan, MD
Stephen A. Pap, MD
Cliff A. Megerian, MD
et al

486 **A Nerve Distraction Model in the Rat**
Michael S. Margiotta, MD
Hakan Usal, MD
Nolan S. Karp, MD
et al

490 **Tamoxifen Downregulates TGF- β Production in Keloid Fibroblasts**
Dorothy Chau, MD
John S. Mancoll, MD
Steve Lee, MD
et al

494 **Thrombospondin-1 and Its CSVTG-Specific Receptor in Wound Healing and Cancer**
Jeffrey J. Roth, MD
Daniel Albo, MD
Vicki L. Rothman, BS
et al

502 **Polyester as a Bioimplantable Material**
Jeffrey S. Yager, MD
Ted Chaglassian, MD

506 Sentinel Lymph Node Mapping in Melanoma of the Ear Philip D. Wey, MD
Carolyn De La Cruz, MD
James S. Goydos, MD
et al

510 The Combined Use of the TRAM and Expanders/Implants in Breast Reconstruction Joseph M. Serletti, MD
Steven L. Moran, MD

515 Plantar Verrucous Carcinoma Following Transmetatarsal Amputation and Renal Transplantation Adam R. Kolker, MD
Francis G. Wolfson, MD
Joseph Upton, MD
et al

520 The Superficial Sural Artery Flap in Distal Lower Third Extremity Reconstruction James L. Dolph, MD

523 Vascularized Muscle Flaps and Reoperative Approach for Complicated, Dehisced Sternal Wounds in Children Kay Sung, BS
Zahid B. M. Niazi, MD
C. Andrew Salzberg, MD
Lester C. Permut, MD

528 Pediatric Peripheral Neuropathy in Proteus Syndrome Mihye L. Choi, MD
Philip D. Wey, MD
Gregory L. Borah, MD

Original Articles

533 Hypertrophy and Asymmetry of the Facial Muscles: A Previously Unrecognized Association David A. Staffenberg, MD
Joseph G. McCarthy, MD
Larry H. Hollier, MD
et al

538 Late Digital Replantation Failure: Pathophysiology and Risk Factors Frederick J. Duffy, Jr, MD
Matthew J. Concannon, MD
Bing Siang Gan, MD, PhD, FRCSC
James W. May, Jr, MD

542 Two-Portal Endoscopic Carpal Tunnel Release: An Outcome Analysis of 333 Hands, with Invited Discussion by James R. Sanger, MD Brian W. Davies, MD
Gary A. Pennington, MD
Aaron M. Fritz, DO

549 A Modified Method of Continuous Venous Anastomosis in Microsurgery Donald A. Hudson, MD
Gert H. C. Engelbrecht, Tech
Beverley Seymour, M Tech
et al

554 Gradual Cranial Vault Expansion for the Treatment of Craniofacial Synostosis: A Preliminary Report, with Invited Discussion by Steven R. Cohen, MD Yasushi Sugawara, MD
Shinichi Hirabayashi, MD
Atsushi Sakurai, MD
Kiyonori Harii, MD

Editorial

566 **Black and White** William D. Morain, MD

Letters

568 **Re: Computer-Aided Preoperative Planning of Tissue Expansion** Wouter R. van Straalen, MD

568 **Unilaterally Ruptured Depressor Labii Inferioris Muscle** Taketsugu Tadokoro, MD
Sotaro Kurata, MD
Hiroto Terashi, MD
et al

569 **Treatment of Temporomandibular Dislocation** Kutlu Sevin, MD
Aydin Saray, MD
Ibrahim Askar, MD

570 **Immediate Debridement of Burn Eschar and Semiocclusive Dressing Coverage** Ran Talisman, MD
Harry S. Soroff, MD, FACS

Number 6 / June 1998

Original Articles

573 **Treating Recurrence of Parotid Benign Pleomorphic Adenomas** Patricia Yugueros, MD
John R. Goellner, MD
Paul M. Petty, MD
John E. Woods, MD, PhD

577 **Advantages of Sharp Adventitial Dissection for Microvascular Anastomoses** Robert Lohman, MD
Maria Siemionow, MD, PhD, DSc
Graham Lister, MD

586 **Treatment of Osteonecrosis of the Femoral Head with Free Vascularized Fibular Repair** Byung Chae Cho, MD
Shin Yoon Kim, MD
Jung Hyung Lee, MD
et al

594 **Immediate Free Flap Reconstruction for Head and Neck Pediatric Malignancies** Takashi Nakatsuka, MD
Kiyonori Harii, MD
Atsushi Yamada, MD
et al

600 **Further Experience with Upper Lip Flaps for Reconstruction of the Ala Nasi and Alar Base Defects** Mehmet Emin Mavili, MD

606 **The Effect of the Suture-induced Delay Phenomenon on Skin Flap Survival and Lipid Peroxidation in Rats** Mehmet Bekerecioğlu, MD
Ahmet Kutluhan, MD
Serdar Uğraş, MD
Nusret Akpolat, MD

612 Ischemia/Reperfusion Injury in Flow-through Venous Flaps Atay Atabey, MD
Semra Gezer, PhD
Haluk Vayvada, MD
et al

617 The Influence of Ischemia/Reperfusion Injury on the Jejunum Lewis Blennerhassett, BS
Sung-Eun Kong, BSc (Hons)
Kathryn Heel, BSc (Hons)
et al

624 A Temporal Analysis of the Effects of Pressurized Oxygen (HBO) on the pH of Amputated Muscle Tissue Neil J. Zemmel, BS
Lester R. Amis, RN
Forest R. Sheppard, BS
David B. Drake, MD

630 The Impact of Vasodilators on Random-Pattern Skin Flap Survival on the Rat Following Mainstream Smoke Exposure Brian W. Davies, MD
Robert D. Lewis, MD
Gary Pennington, MD

637 Salvage Treatment for Sarcomas of the Hand Vivat Visuthikosol, MD
Arthi Kruavit, MD
Prawat Nitayanant, MD
et al

641 The Granulometer—A Pocket Scale for the Assessment of Wound Healing Meir Cohen, MD
Michael Giladi, MD
Ami Mayo, MD
Raphael Shafir, MD

Case Reports

646 Endoscopic Management of Subcutaneous Gunshot Wound with Irrigation Technique Ushio Haramoto, MD
Seiichiro Kobayashi, MD
Mutsumi Okazaki, MD
Junsuke Sekiguchi, MD

650 Endoscopic Osteosynthesis for Frontal Bone Fracture Kiyoshi Onishi, MD
Masami Osaki, MD
Yu Maruyama, MD

655 Intercostal Thorascopic Harvesting of the Internal Mammary Artery for Supercharging a Pedicled Rectus Abdominis Flap Imad L. Kaddoura, MD, FACS
Hussein Hashim, MD
Dany Kayle, MD
Basem Shabb, MD

659 Use of the Umbilicus in Reconstruction of the Vulva and Vagina with a Rectus Abdominis Musculocutaneous Flap Jin K. Chun, MD
Amir Babak Behnam, BA
Peter Dottino, MD
Carmel Cohen, MD

664 Inverted Deepithelialized Latissimus Dorsi Flap for the Correction of Lumpectomy Defects in the Irradiated Breast David L. Abramson, MD
Stephenie Cooper, MD
Richard B. Wait, MD, PhD

668	Aneurysms of the Superficial Temporary Artery: Literature Review and Case Reports	Christine A. Cheng, MD Edward G. Southwick, MD Edward C. Lewis, II, MD, FACS
672	Muir-Torre Syndrome	Perry J. Johnson, MD Frederick Heckler, MD
678	Gynecomastia of the Male Nipple	J. Liebau, MD H. G. Machens, MD A. Berger, MD
	Guest Editorial	
682	Residency Training: How Long and By What Method?	John A. Persing, MD David L. Larson, MD
	Indexes to Volume 40	
688	Author Index	
690	Subject Index	